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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number	10/678,741
Filing Date	October 3, 2003
First Named Inventor	Hassan MOSTAFAVI
Art Unit	2882
Examiner Name	Craig E. Church
Attorney Docket Number	2018721-7012094003

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	1	AHLSTROM, K. H. et al. "Pulmonary MR Angiography with Ultrasound Superparamagnetic Iron Oxide Particles as a Blood Pool Agent and a Navigator Echo for Respiratory Gating: Pilot Study" <i>Radiology</i> (June 1999) 211(3):865-869	
	2	AXEL, L. et al. "Respiratory Effects in Two-Dimensional Fourier Transform MR Imaging" <i>Radiology</i> (Sept. 1986) 160(3):795-801	
	3	DANIAS, P.G. et al. "Prospective Navigator Correction of Image Position for Coronary MR Angiography" <i>Radiology</i> (June 1997) 203:733-736	
	4	DU, Y.P. et al. "A comparison of prospective and retrospective respiratory navigator gating in 3D MR coronary angiography" <i>Int'l J. Cardiovascular Imaging</i> (2001) 17:287-294	
	5	DU, Y.P. "Prospective navigator gating with a dual acceptance window technique to reduce respiratory motion artifacts in 3D MR coronary angiography" <i>Int'l J. Cardiovascular Imaging</i> (2003) 19:157-162	
	6	FELBLINGER, J. et al. "Effects of physiologic motion of the human brain upon quantitative ¹ H-MRS: analysis and correction by retrogating" <i>NMR in Biomedicine</i> (1998) 11:107-114	
	7	FISHBEIN, K.W. et al. "The lever-coil: a simple, inexpensive sensor for respiratory and cardiac motion in MRI experiments" <i>Magnetic Resonance Imaging</i> (2001) 19:881-889	
	8	HAACKE, E.M. and G.W. LENZ "Improving MR Image Quality in the Presence of Motion by Using Rephasing Gradients" <i>AJR</i> (June 1987) 148:1251-1258	
	9	HUBER, A. et al. "Navigator Echo-Based Respiratory Gating for Three-Dimensional MR Coronary Angiography: Results from Healthy Volunteers and Patients with Proximal Coronary Artery Stenoses" <i>AJR</i> (July 1999) 173:95-101	
	10	LIEBERMAN, J.M. et al. "Gated Magnetic Resonance Imaging of the Normal Diseased Heart" <i>Radiology</i> (Aug. 1984) 152:465-470	
	11	MANKE, D. et al. "Respiratory Motion in Coronary Magnetic Resonance Angiography: A Comparison of Different Motion Models" <i>J. Magnetic Resonance Imaging</i> (2002) 15:661-671	
	12	MANKE, D. et al. "Model Evaluation and Calibration for Prospective Respiratory Motion Correction in Coronary MR Angiography Based on 3-D Image Registration" <i>IEEE Transactions on Medical Imaging</i> (Sept. 2002) 21(9):1132-1141	
	13	McCONNELL, M.V. et al. "Comparison of Respiratory Suppression Methods and Navigator Locations for MR Coronary Angiography" <i>AJR</i> (May 1997) 168:1369-1375	
	14	McCONNELL, M.V. et al. "Prospective Adaptive Navigator Correction for Breath-Hold MR Coronary Angiography" <i>MRM</i> (1997) 37:148-152	

Examiner's Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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	15	NIKOLAQU, K. et al. "Navigator Echo-Based Respiratory Gating for Three-Dimensional MR Coronary Angiography: Reduction of Scan Time Using a Slice Interpolation Technique" <i>J. Computer Assisted Tomography</i> (2001) 25(3):378-387	
	16	PLEIN, S. et al. "Three-Dimensional Coronary MR Angiography Performed with Subject-Specific Cardiac Acquisition Windows and Motion-Adapted Respiratory Gating" <i>AJR</i> (Feb. 2003) 180:505-512	
	17	POST, J.C. et al. "Three-Dimensional Respiratory-Gated MR Angiography of Coronary Arteries: Comparison with Conventional Coronary Angiography" <i>AJR</i> (June 1996) 166:1399-1404	
	18	REGENFUS, M. et al. "Comparison of Contrast-Enhanced Breath-Hold and Free-Breathing Respiratory-Gated Imaging in Three-Dimensional Magnetic Resonance Coronary Angiography" <i>Am. J. Cardiology</i> (Oct. 1, 2002) 90:725-730	
	19	SCHÄR, M. et al. "The Impact of Spatial Resolution and Respiratory Motion on MR Imaging of Atherosclerotic Plaque" <i>J. Magnetic Resonance Imaging</i> (2003) 17:538-544	
	20	SPUENTRUP, E. et al. "Respiratory motion artifact suppression in diffusion-weighted MR imaging of the spine" <i>Eur. Radiol.</i> (2003) 13:330-336	
	21	THICKMAN, D. et al. "Phase-Encoding Direction upon Magnetic Resonance Image Quality of the Heart" <i>Magnetic Resonance in Medicine</i> (1988) 6:390-396	
	22	WANG, Y. et al. "Navigator-Echo-based Real-Time Respiratory Gating and Triggering for Reduction of Respiration Effects in Three-dimensional Coronary MR Angiography" <i>Radiology</i> (1996) 198:55-60	
	23	WEBER, C. et al. "Correlation of 3D MR coronary angiography with selective coronary angiography: feasibility of the motion adapted gating technique" <i>Eur. Radiol.</i> (2002) 12:718-726	
	24	WIESMANN, F. "High-Resolution MRI with Cardiac and Respiratory Gating Allows for Accurate In Vivo Atherosclerotic Plaque Visualization in the Murine Aortic Arch" <i>Magnetic Resonance in Medicine</i> (2003) 50:69-74	
	25	WOOD, M.L. and R.M. HENKELMAN "Suppression of respiratory motion artifacts in magnetic resonance imaging" <i>Med. Phys.</i> (Nov/Dec 1996) 13(6):794-805	
	26	WORTHLEY, S.G. et al. "Cardiac gated breath-hold back blood MRI of the coronary artery wall: An in vivo and ex vivo comparison" <i>Int'l J. Cardiovascular Imaging</i> (2001) 17:195-201	
	27	YAMASHITA, Y. et al. "MR Imaging of Focal Lung Lesions: Elimination of Flow and Motion Artifact by Breath-Hold ECG-Gated and Black-Block Techniques on T2-Weighted Turbo SE and STIR Sequences" <i>J. Magnetic Resonance Imaging</i> (1999) 9:691-698	

Examiner's Signature	/John Ramirez/	Date Considered	07/24/2008
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